What is claimed is:

1. A method for filling an ink into an ink cartridge, comprising:

treating a filter with a surfactant to increase the hydrophilicity of the filter, wherein the filter has pores;

installing the treated filter in an ink cartridge; and

filling an ink into the ink cartridge to pass through the treated filter.

2. The method as claimed in claim 1, wherein when the ink is filled into the ink cartridge, the pore of the filter and the ink surface are at an angle less than 90 degrees.

3. The method as claimed in claim 1, wherein the filter is a fiber filter, nylon filter, foamed filter, or metal filter.

4. The method as claimed in claim 1, wherein the surfactant has an HLB value of 3 to 18.

5. The method as claimed in claim 4, wherein the surfactant has an HLB value of 6 to 15.

6. The method as claimed in claim 1, wherein the surfactant is used singly.

7. The method as claimed in claim 1, wherein the surfactant is dissolved in a solvent when used.

8. The method as claimed in claim 7, wherein the solvent is water or a hydrophilic solvent.

9. The method as claimed in claim 7, wherein the surfactant is present in an amount of 0.0001 to 10 weight%.

10. A method for filling an ink into an ink cartridge, comprising:

installing a filter in an ink cartridge, wherein the filter has pores;

treating the filter with a surfactant to increase the hydrophilicity of the filter; and

filling an ink into the ink cartridge to pass through the treated filter.

11. The method as claimed in claim 10, wherein when the ink is filled into the ink cartridge, the pore of the filter and the ink surface are at an angle less than 90 degrees.

12. The method as claimed in claim 10, wherein the filter is a fiber filter, nylon filter, foamed filter, or metal filter.

13. The method as claimed in claim 10, wherein the surfactant has an HLB value of 3 to 18.

14. The method as claimed in claim 13, wherein the surfactant has an HLB value of 6 to 15.

15. The method as claimed in claim 10, wherein the surfactant is used singly.

16. The method as claimed in claim 10, wherein the surfactant is dissolved in a solvent when used.

17. The method as claimed in claim 16, wherein the solvent is water or a hydrophilic solvent.

18. The method as claimed in claim 16, wherein the surfactant is present in an amount of 0.0001 to 10 weight%.

19. A method for filling an ink into an ink cartridge, comprising:

providing an ink cartridge having an ink passage, wherein the ink passage has a wall ;

treating the wall of the ink passage with a surfactant to increase the hydrophilicity of the wall of the ink passage; and

filling an ink into the ink cartridge to pass through the treated the ink passage.

20. The method as claimed in claim 19, wherein the surfactant has an HLB value of 3 to 18.

21. The method as claimed in claim 20, wherein the surfactant has an HLB value of 6 to 15.